FORM PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional) 91436-351	Application Number				
Applicant Ian B. Betty et al.	g				
Filing Date	Group Art Unit				

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OTHER DO	CUMENTS	(Including Author, Title, Date, Pertinent Pages, Etc.)
	M	Bernard, Jean-Jacques, et al., "Semiconductor Optical Amplifiers", spie's oemagazine, September 2001, pp 36-38.
	N	Eldada, Louay, "Telecom Integrated Optic Components and Subsystems", Telephotonics Inc., http://www.cir-optical.com/CIROpticspapers.htm, reflecting information known at least as early as October 29, 2001, 8 pages.
		Jalali, B., et al., "Advances in Silicon-on-Insulator Optoelectronics", IEEE Journal of Selected Topics in Quantum Electronics, Vol. 4, No. 6, Nov/Dec 1998, pp 938 – 947.
	M	Kim, H.S., et al. "Square Ring Laser Diode with MMI Coupler Cavity", IEEE Photonics Technology Letters, Vol. 9, No. 5, May 1997, pp 584 – 586.
		Kudo, Koji, et al., "1.55-µm Wavelength-Selectable Microarray DFB-LD's with Integrated MMI Combiner, SOA, and EA-Modulator", IEEE Photon. Techn. Lett. 242, March 2000, pp 190-192.
	10	Leuthold, J., et al., "Spatial Mode Filters Realized with Multimode Interference Couplers", Optics Letters, Vol. 21, No. 11, June 1, 1996, pp 836-838.
	16	Pennings, E.C.M., et al., "Reflection Properties of Multimode Interference Devices", IEEE Photonics Technology Letters, Vol. 6, No. 6, June 1994, pp 715-718.
	W	Soldano, Lucas, B., et al., "Optical Multi-Mode Interference Devices Based on Self-Imaging: Principles and Applications", Journal of Lightwave Technology, Vol. 13, No. 4, April 1995, pp 615-627.
	W	Uemukai, M., et al., "Tunable External-Cavity Semiconductor Laser Using Monolithically Integrated Tapered Amplifier and Grating Coupler for Collimation", IEEE Photonics Technology Letters, Vol. 12, No. 12, December 2000, pp. 1607- 1609.
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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